

SAW/om 2/21/02 3382-61344 MS 180529.1

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2641

PATENT

Attorney Reference Number 3382-61344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Chen et al.

Art Unit: 2641

Application No. 10/016,918

Filed: December 14, 2001

For: QUALITY IMPROVEMENT TECHNIQUES IN  
AN AUDIO ENCODER

Examiner:

Date: February 21, 2002

CERTIFICATE OF MAILING

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PATENTS, WASHINGTON D.C. 20231.

Stephen A. Wight  
Attorney for Applicant

TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

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Enclosed for filing in the application referenced above are the following:

**Technology Center 2600**

- ☒ Information Disclosure Statement
- ☒ Form 1449 and references cited thereon
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

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cc: Patent Docketing Group  
Docketing

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Stephen A. Wight  
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

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Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.


Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.

However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit

Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

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**INFORMATION DISCLOSURE  
STATEMENT**

**BY APPLICANT**

Docket: 3382-61344

App: 10/016,918

Applicant: Chen et al.

Filed: December 14, 2001

Art Unit: 2641

**U.S. PATENT DOCUMENTS**

Init.*	Number	Date	Name	Class	Sub	Filed
	6115689	9/5/00	Malvar			

**FOREIGN PATENT DOCUMENTS**

	Number	Date	Country	Class	Sub	

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**OTHER DOCUMENTS**

			"Method for Objective Measurements of Perceived Audio Quality", <i>Rec. ITU-R BS.1387</i> (Question ITU-R 210/10) 1998

EXAMINER:

DATE

\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.